

# Default Theme

Default Theme Play+ Default Theme: Cardinal Pink ■ Overview ■ This is the official default theme of the Play+ Design System, named "Cardinal Pink" for its energetic, confident, and high-contrast visual identity. It is defined in the following file:

styles/tokens/themes/\_default.css This CSS file contains the full semantic token mappings to the base design tokens defined in \_base.css . All derivations for dark and high contrast modes are handled automatically by the Play+ theme engine. 1. Semantic Token Map

```
(_default.css) ■ [ data-theme = "default" ] { /* PRIMARY (Classic Pink) */
--color-brand-primary : var ( --global-color-pink-500 ) ; --color-brand-primary-hover : var (
--global-color-pink-700 ) ; --color-brand-primary-active : var ( --global-color-pink-700 ) ;
--color-surface-interactive-primary : var ( --global-color-pink-500 ) ; --color-border-primary :
var ( --global-color-pink-500 ) ; /* SECONDARY (Classic Blue) */ --color-brand-secondary :
var ( --global-color-blue-500 ) ; --color-brand-secondary-hover : var ( --global-color-blue-700 )
; --color-surface-interactive-secondary : var ( --global-color-blue-100 ) ;
--color-border-secondary : var ( --global-color-blue-500 ) ; --color-text-secondary : var (
--global-color-blue-500 ) ; /* BACKGROUND & SURFACE */ --color-background-primary : var (
--global-color-white ) ; --color-background-secondary : var ( --global-color-blue-100 ) ;
--color-background-disabled : var ( --global-color-gray-100 ) ;
--color-surface-interactive-default : var ( --global-color-pink-500 ) ; --color-surface-disabled :
var ( --global-color-gray-200 ) ; /* BORDERS */ --color-border-default : var (
--global-color-gray-300 ) ; --color-border-subtle : var ( --global-color-gray-200 ) ;
--color-border-interactive : var ( --global-color-pink-500 ) ; --color-border-focus : var (
--global-color-pink-500 ) ; --color-border-error : var ( --global-color-red-500 ) ; /* TEXT */
--color-text-primary : var ( --global-color-gray-700 ) ; --color-text-placeholder : var (
--global-color-gray-400 ) ; --color-text-disabled : var ( --global-color-gray-400 ) ;
--color-text-on-brand : var ( --global-color-white ) ; --color-text-interactive : var (
--global-color-pink-500 ) ; /* STATUS COLORS */ --color-text-success : var (
--global-color-green-500 ) ; --color-text-error : var ( --global-color-red-500 ) ;
--color-text-warning : var ( --global-color-yellow-600 ) ; --color-text-info : var (
--global-color-blue-500 ) ; --color-border-success : var ( --global-color-green-500 ) ; /*
GLASSMORPHISM */ --glass-backdrop-blur : 12 px ; --glass-background-color : rgba ( 255 ,
255 , 255 , 0.6 ) ; --glass-border-color : rgba ( 255 , 255 , 255 , 0.3 ) ; --glass-border-width : 1
px ; --glass-elevation : var ( --global-elevation-02 ) ; /* RGB VALUES */ --rgb-brand-primary :
```

233 , 30 , 99 ; --rgb-brand-secondary : 33 , 150 , 243 ; --rgb-white : 255 , 255 , 255 ;  
 --rgb-black : 0 , 0 , 0 ; --rgb-neutral-100 : 243 , 244 , 246 ; /\* EFFECT COLORS \*/  
 --effect-color-primary : var ( --rgb-brand-primary ) ; --effect-color-secondary : var ( --rgb-brand-secondary ) ; --effect-color-accent : var ( --rgb-violet ) ; --effect-color-neutral : var ( --rgb-black ) ; --effect-color-surface : var ( --rgb-white ) ; } Note on Hover State: ■ While the Play+ engine automatically derives hover states, this theme explicitly defines --color-brand-primary-hover: var(--global-color-pink-700) for precise brand control. If this token were omitted, the engine would derive the hover color automatically from --color-brand-primary .

## 2. Dark Mode Derivation ■

The Play+ theme engine auto-generates a dark theme by intelligently transforming semantic color tokens using perceptual inversion logic. Examples: --global-color-white → --global-color-gray-900 --global-color-gray-50 → --global-color-gray-800 Text and borders are automatically lightened or darkened to preserve legibility Manual overrides can be optionally added via \_dark.css .

## 3. High Contrast Mode (HCM) ■

When forced-colors: active is detected: Semantic tokens are mapped to platform-safe values ( Canvas , Highlight , ButtonText , etc.) This occurs dynamically at runtime, requiring no manual token declarations

## 4. Usage Guidelines ■

Use semantic tokens in components and layout styles Do not use global tokens directly in UI logic Override for brand themes using files like \_acme.css The Cardinal Pink theme ensures that your UI is luminous, expressive, and accessible across light, dark, and high contrast environments — with zero duplication.

styles/tokens/themes/\_default.css

---

```
[data-theme="default"] {
  /* PRIMARY (Classic Pink) */
  --color-brand-primary: var(--global-color-pink-500);
  --color-brand-primary-hover: var(--global-color-pink-700);
  --color-brand-primary-active: var(--global-color-pink-700);
  --color-surface-interactive-primary: var(--global-color-pink-500);
  --color-border-primary: var(--global-color-pink-500);

  /* SECONDARY (Classic Blue) */
  --color-brand-secondary: var(--global-color-blue-500);
  --color-brand-secondary-hover: var(--global-color-blue-700);
  --color-surface-interactive-secondary: var(--global-color-blue-100);
  --color-border-secondary: var(--global-color-blue-500);
  --color-text-secondary: var(--global-color-blue-500);

  /* BACKGROUND & SURFACE */
  --color-background-primary: var(--global-color-white);
```

```

--color-background-secondary: var(--global-color-blue-100);
--color-background-disabled: var(--global-color-gray-100);
--color-surface-interactive-default: var(--global-color-pink-500);
--color-surface-disabled: var(--global-color-gray-200);

/* BORDERS */
--color-border-default: var(--global-color-gray-300);
--color-border-subtle: var(--global-color-gray-200);
--color-border-interactive: var(--global-color-pink-500);
--color-border-focus: var(--global-color-pink-500);
--color-border-error: var(--global-color-red-500);

/* TEXT */
--color-text-primary: var(--global-color-gray-700);
--color-text-placeholder: var(--global-color-gray-400);
--color-text-disabled: var(--global-color-gray-400);
--color-text-on-brand: var(--global-color-white);
--color-text-interactive: var(--global-color-pink-500);

/* STATUS COLORS */
--color-text-success: var(--global-color-green-500);
--color-text-error: var(--global-color-red-500);
--color-text-warning: var(--global-color-yellow-600);
--color-text-info: var(--global-color-blue-500);
--color-border-success: var(--global-color-green-500);

/* GLASSMORPHISM */
--glass-backdrop-blur: 12px;
--glass-background-color: rgba(255, 255, 255, 0.6);
--glass-border-color: rgba(255, 255, 255, 0.3);
--glass-border-width: 1px;
--glass-elevation: var(--global-elevation-02);

/* RGB VALUES */
--rgb-brand-primary: 233, 30, 99;
--rgb-brand-secondary: 33, 150, 243;
--rgb-white: 255, 255, 255;
--rgb-black: 0, 0, 0;
--rgb-neutral-100: 243, 244, 246;

/* EFFECT COLORS */
--effect-color-primary: var(--rgb-brand-primary);
--effect-color-secondary: var(--rgb-brand-secondary);
--effect-color-accent: var(--rgb-violet);
--effect-color-neutral: var(--rgb-black);
--effect-color-surface: var(--rgb-white);
}

```